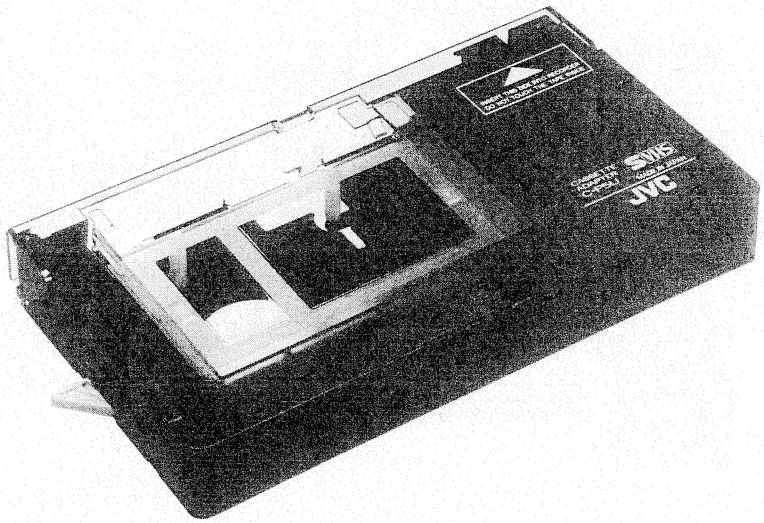
JVC

SERVICE MANUAL

CASSETTE ADAPTER

C-P5U



CAUTION
This Service Manual applies to the new type cassette adapter which does not have the serial number plate and Warranty Card.

SPECIFICATIONS

Type	:	VHS cassette adapter
Dimensions	:	188 (W) × 25 (H) × 104 (D) mm (7-7/16" × 1" × 4-1/8")
Weight	:	210 g (0.5 lb.)
Accessory	:	"AA"/"R6" size battery × 1

Design and specifications subject to change without notice.

No. 86071
April 1989

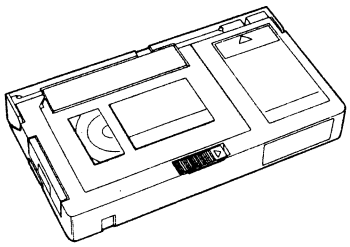
INSTRUCTIONS

MANUEL D'INSTRUCTIONS
BEDIENUNGSANLEITUNG
MANUAL DE INSTRUCCIONES
GEBRUIKSAANWIJZING

C-P5U

CASSETTE ADAPTER
ADAPTATEUR DE CASSETTE
KASSETTEN-ADAPTER
ADAPTADOR DE CASSETTE
CASSETTE-ADAPTER

JVC
VICTOR COMPANY OF JAPAN, LIMITED



Specially for the C-P5U
Spécial pour le C-P5U
Für Modellausführung C-P5U
Especialmente para el C-P5U
Speciaal voor de C-P5U

VHS

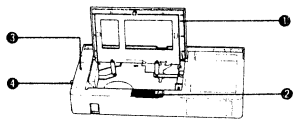
FEB7 U Printed in Japan
PU30425-902

JVC

PU30425-902

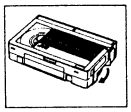
Thank you for purchasing the JVC C-P5U VHS Cassette Adapter. This adapter enables a compact video cassette carrying the VHS-C mark to be recorded and played back on any video recorder carrying the VHS mark. Tape loading inside the adapter is performed automatically by battery power. To avoid problems and obtain the best results, please read this instruction booklet carefully before use.

IDENTIFICATION

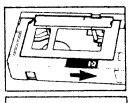


❶ **Compartment door**
❷ **Sliding latch**
❸ **Battery compartment cover**
❹ **Safety catch**

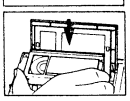
INSERTING A COMPACT VIDEO CASSETTE



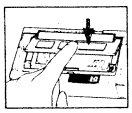
Notes:
- If there is slack in the video tape when inserting the compact cassette into the adapter, the tape may become damaged. To take up slack in the tape, turn the gear in the direction of the arrow.
- Be sure to install a battery in this unit before inserting a cassette. See "Installing the Battery", page 3.



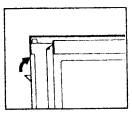
1. Push the sliding latch ❷ in the direction of the arrow to open the compartment door.



2. Insert the compact video cassette into the adapter as shown in the diagram.

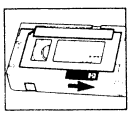


3. Close the compartment door.
   - The tape will be loaded automatically.

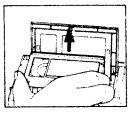


4. The safety catch ❹ will retract automatically. This indicates that tape loading is completed.

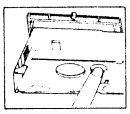
REMOVING THE COMPACT VIDEO CASSETTE



1. Push the sliding latch ❷ in the direction of the arrow.
   - The tape will be unloaded automatically.

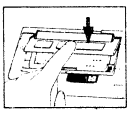


2. The compartment door will open automatically. The safety catch ❹ protrudes automatically to show that the tape has been unloaded.



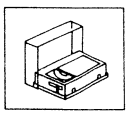
3. Using the smaller hole on the underside of the adapter, push the cassette up from below and remove it.

CAUTION:
Remove the cassette after tape unloading is completed.



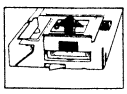
4. Close the compartment door.

NOTE
When loading or unloading the compact cassette, slight mechanical noise can be heard. This is not due to any defect of the unit.

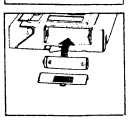


5. Put the compact cassette in its case for storage.

INSTALLING THE BATTERY



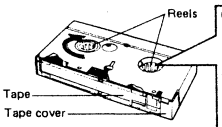
1. Remove the battery compartment cover by sliding it upward.



2. Insert one "AA"/"R6" battery as shown, carefully observing its polarity placement, and reattach the cover by sliding it on until it clicks into place.

CAUTION
* When tape loading takes a long time, the battery's power is running out. Change the battery.
* Use only "AA"/"R6" batteries in this unit. If the battery is used incorrectly, it could leak or explode.

CAUTION
Check the tape condition after inserting the cassette and tape loading is completed:
1) Check to see if there is any tape slack. (Do not open the tape cover.)
2) If there is tape slack, remove it by turning the reel in the direction of the arrow.



CAUTION:
During tape loading and unloading, do not touch this reel for safety and tape protection.

Note
During special-effects playback (slow motion, still frame, etc.) the picture may vibrate or noise bars may appear on the screen.

SPECIFICATIONS

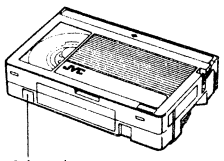
Type	: VHS cassette adapter
Dimensions	: 188(W) x 25(H) x 104(D) mm (7-7/16" x 1" x 4-1/8")
Weight	: 210 g (0.5 lb.)
Accessory	: "AA"/"R6" size battery x 1

Design and specifications subject to change without notice.

PRECAUTIONS

- The protruding safety catch indicates that loading of the tape has not yet completed. **In this condition, NEVER attempt to load the cassette adapter into a recorder, as this could damage both.**
- This cassette adapter is precision-manufactured. Avoid violent vibrations or shocks. Do not drop or disassemble or modify it, otherwise malfunctions may result.
- Do not load and unload the cassette adapter into a recorder repeatedly without allowing the tape to run. This will slacken the tape and thereby damage it.
- The cassette adapter cannot be loaded upside down.
- Do not touch the tape when inserting a compact cassette into this cassette adapter. After use, remove the cassette from the adapter.
- Avoid exposing the cassette to direct sunlight. Keep away from heaters.
- Avoid strong magnetic fields (such as those near TV sets or speakers).
- Avoid extreme humidity when selecting a storage location.
- Avoid dusty places.

Compact video cassette



Note:
VHS-C compact video cassettes are equipped with a safety tab to prevent accidental erasure. Break and remove this safety tab from not-to-be-erased cassettes. If you install a cassette whose safety tab has been removed into this adapter, recording cannot be performed. If you wish to record on a cassette whose safety tab has been removed, reseal the slot with cellophane tape.

SECTION 1 DISASSEMBLY

1.1 Fig. 1-1-1 shows the differences in appearence between the new and previous cassette adapters.
Also see section 1.2.2.

	Serial No. Plate	Emergency Hole
New type	×	○
Old type	○	×

Table 1-1-1 Comparison Chart

New type

Old type

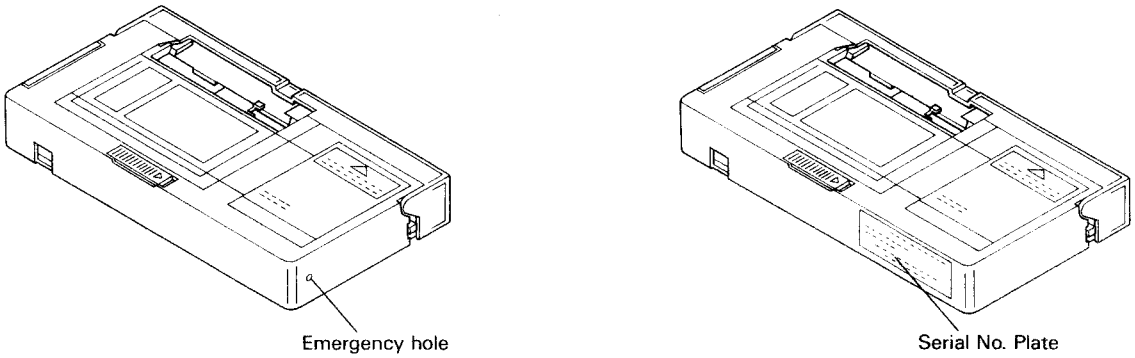


Figure 1-1-1 Cassette adapters

1.2 Removing a jammed cassette

1.2.1 Mechanical difficulty

1. Refer to Figure 1-2-1.
Turn the adapter over and remove the bottom plate (total eight screws: refer to Exploded view).
Remove the connect plate and the lock arm, which retains the supply side guide pole. This frees the tape at the supply side.
Turn the supply reel clockwise, as shown by arrow Ⓐ in the figure to absorb tape slack.
The cassette arm and cassette spring, also the miss-protector and tension spring can be removed together.

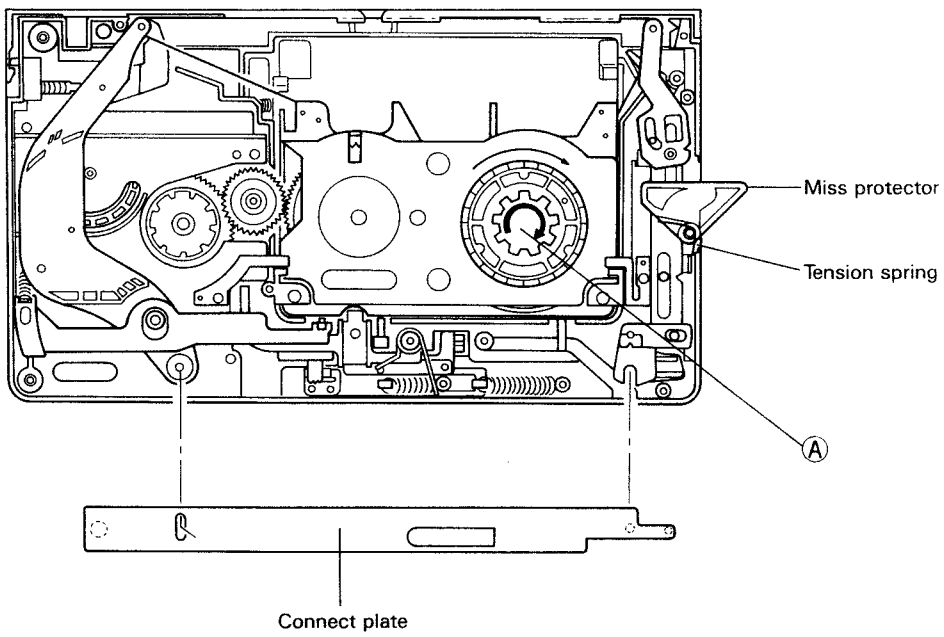


Figure 1-2-1 Mechanical fault 1

2. Refer to Figure 1-2-2.
   Shift the take-up lever assembly and remove the guide plate. Remove loading gear-3 and the take-up lock arm assembly, which retains the take-up side guide pole. This frees the tape at the take-up side.
   Turn the supply reel clockwise again, as shown by arrow Ⓐ in the figure to absorb tape slack.
   Slide lever-4 toward the left as shown by arrow Ⓑ and operate the adapter open button.
   The cassette can then be removed in the downward direction.

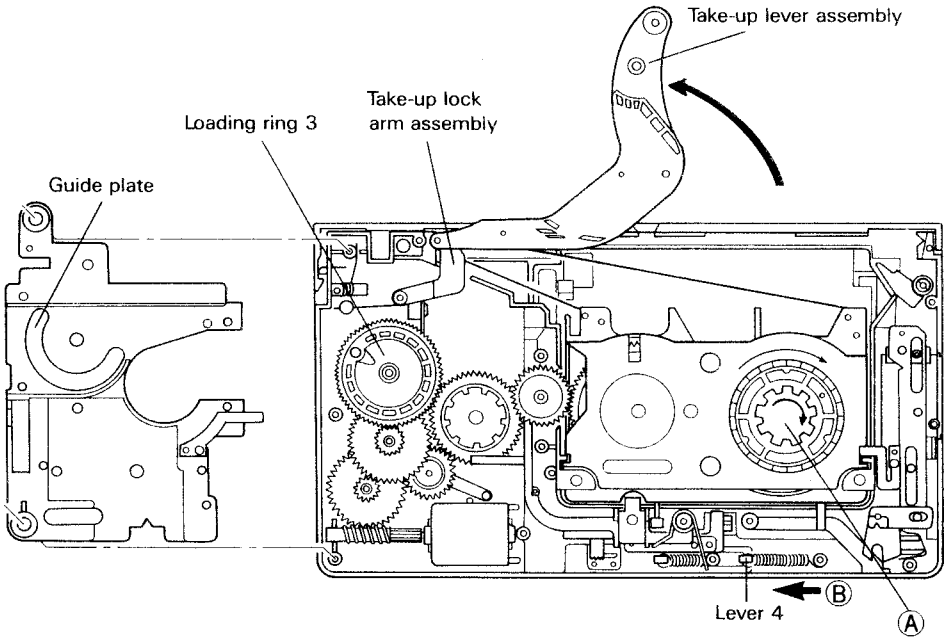


Figure 1-2-2 Mechanical fault 2

1.2.2 Electrical difficulty

1. Refer to Figure 1-2-3.
   If fault is electrical, slide the adapter open button toward right, as shown by arrow Ⓐ in the figure.
   Insert a jeweler's screwdriver and turn the gear counter-clockwise, as shown by arrow Ⓑ in the figure.
   This unloads the tape manually and the cassette can be removed in the downward direction.
   Note: Be sure to remove the battery before reassembling the cassette adapter.

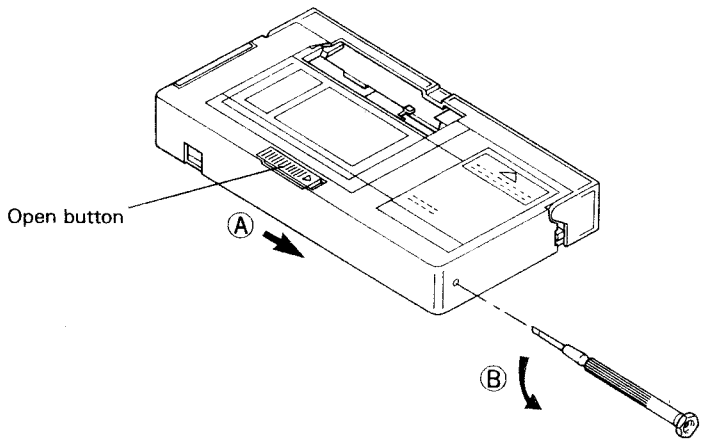
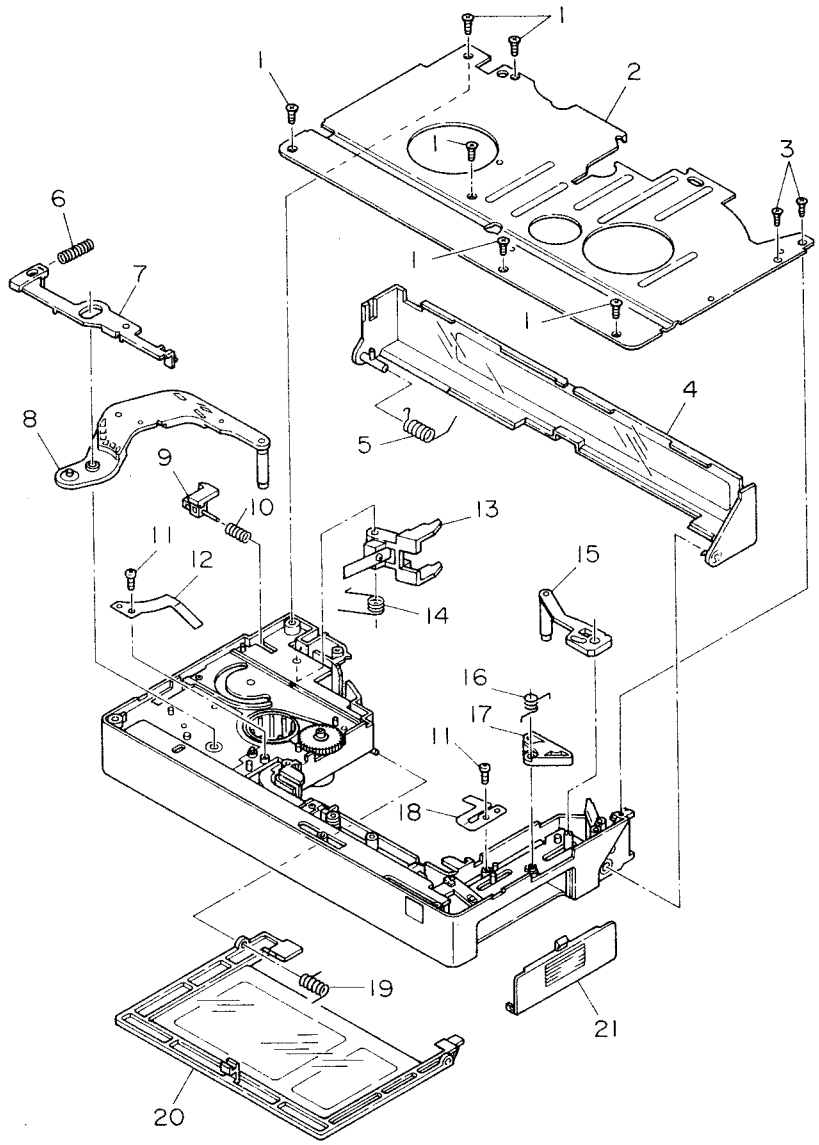


Figure 1-2-3 Electrical fault

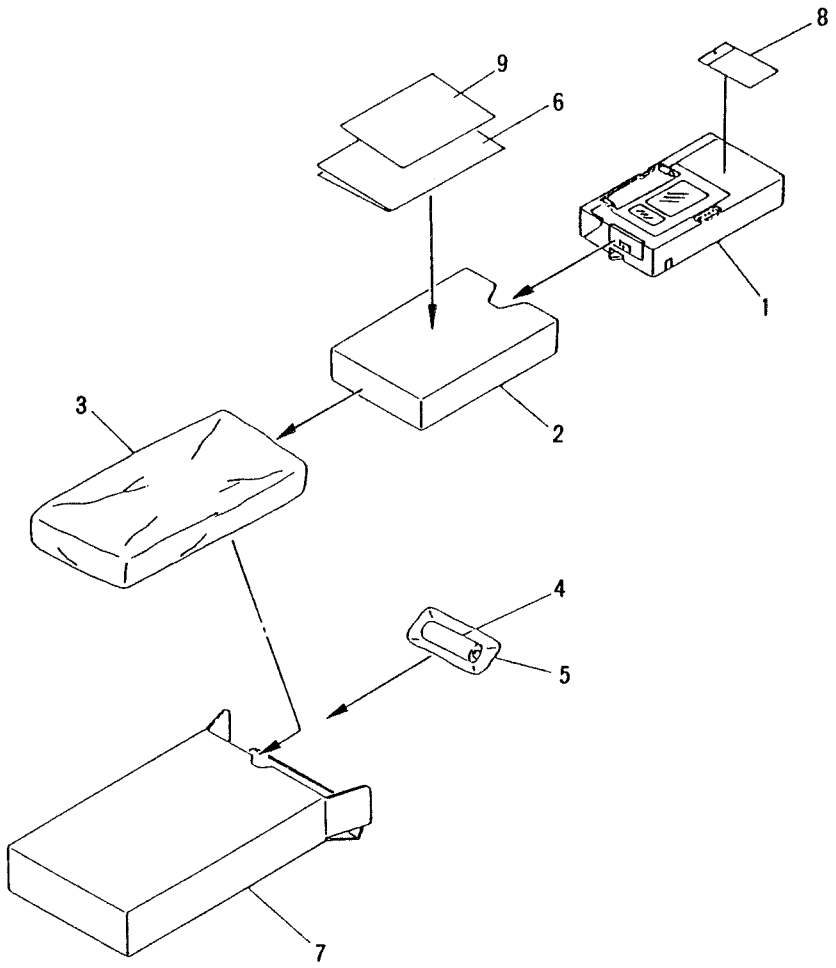
SECTION 2 CASSETTE ADAPTER ASSEMBLY



MODEL: C-P5U

#⚠	REF NO.	PART NO.	PART NAME, DESCRIPTION
			2. CASSETTE ADAPTER ASSEMBLY <M2>
	1	SSSG2005M	SCREW,X6
	2	YQ30293	BOTTOM PLATE
	3	SSSG1750M	SCREW,X2
	4	YQ30287	FRONT LID
	5	PU53800	TORSION SPRING
	6	YQM30002-11	C.SPRING
	7	YQ30292	CASS.ARM
	8	YQ40864A	TU.LEVER ASSY
	9	PQ41185-1-2	LID LOCK
	10	PQM30002-159	C.SPRING
	11	SPSG1740Z	SCREW,X2
	12	YQ40862-2	LEAF SPRING(2)
	13	YQ41115A-1	TU.L.ARM ASSY
	14	YQ40857	TORSION SPRING
	15	YQ40869A	SUP.LEVER ASSY
	16	YQ40874	TORSION SPRING
	17	YQ40873	MISS PROTECTOR
	18	YQ40861	LEAF SPRING(1)
	19	YQ40912	TORSION SPRING
	20	YQ20150-1-4	CASSETTE DOOR
	21	PQ41075-1-3	BATTERY COVER

SECTION 3 EXPLODED VIEW AND PARTS LIST



MODEL: C-P5U

#⚠	REF NO.	PART NO.	PART NAME, DESCRIPTION
**	**	**********	**********
			**********
			* 1. PACKING ASSEMBLY <M1> *
			**********
	1	-	CASSETTE ADAPTER ASSEMBLY
	2	YU20072-2	CASE
	3	YQM30021-9	POLY BAG
	4	UM-3DJ	BATTERY
	5	QPGA005-01005	POLY BAG
⚠	6	PU30425-902	INSTRUCTIONS
	7	YU20071-2	PACKING CASE
	8	YU20068-2	INST PLATE

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